# WEST Search History

DATE: Wednesday, March 06, 2002

Set Name	· <del></del>	Hit Count	Set Name
side by side			result set
DB=US	SPT; $PLUR = YES$ ; $OP = OR$		
L9	14	6	L9
L8	L7 and detect\$	47	L8
L7	(cancer? or tumor?) and 11	49	L7
L6	cancer? or tumor? and 11	12553	L6
L5	"cancer? (screen\$ or detect\$)" and 11	0	L5
L4	mucin-1	6	L4
L3	anti-mucin-1	0	L3
L2	L1 and anti-mucin-1	0	L2
L1	anti-cytokeratin	62	L1

END OF SEARCH HISTORY

### WEST

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Generate Collection

**Print** 

**Search Results -** Record(s) 1 through 10 of 47 returned.

✓ 1. Document ID: US 6344315 B1

L8: Entry 1 of 47

File: USPT

Feb 5, 2002

US-PAT-NO: 6344315

DOCUMENT-IDENTIFIER: US 6344315 B1

no internation I believe

TITLE: Chromosome-specific staining to <u>detect</u> genetic rearrangements associated with chromosome 3 and/or chromosome 17

DATE-ISSUED: February 5, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gray; Joe W. Livermore CA
Pinkel; Daniel Walnut Creek CA

Kallioniemi; Olli-Pekka Tampere FIX
Kallioniemi; Anne Tampere FIX
Sakamoto; Masaru Tokyo JPX

US-CL-CURRENT: 435/6; 436/501, 536/24.3

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMIC Draw Desc.

2. Document ID: US 6280929 B1

L8: Entry 2 of 47

File: USPT

Aug 28, 2001

US-PAT-NO: 6280929

DOCUMENT-IDENTIFIER: US 6280929 B1

TITLE: Method of detecting genetic translocations identified with chromosomal abnormalities

DATE-ISSUED: August 28, 2001

INVENTOR-INFORMATION:

**NAME** 

CITY

**STATE** 

ZIP CODE

**COUNTRY** 

Gray; Joe W.

Livermore

CA

Pinkel; Daniel

Walnut Creek

CA

Tkachuk; Douglas

Livermore

CA

536/25.3

US-CL-CURRENT: 435/6; 436/501, 536/23.1, 536/24.1, 536/24.3, 536/24.31, 536/24.32, 536/24.33,

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☐ 3. Document ID: US 6245334 B1

L8: Entry 3 of 47

File: USPT

Jun 12, 2001

US-PAT-NO: 6245334

DOCUMENT-IDENTIFIER: US 6245334 B1

TITLE: Method of causing selective immunosuppression using HL-60-related lectins

DATE-ISSUED: June 12, 2001

**INVENTOR-INFORMATION:** 

**NAME** 

CITY Milpitas **STATE** ZIP CODE **COUNTRY** 

Seilhammer; Jeffrey J.

Davis

CA CA

Nedwin; Glenn Bringman; Tim

Solana Beach

CA

Couraud; Pierre-Olivier

Auffargis

**FRX** 

US-CL-CURRENT: 424/185.1

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08000G Doeson Doesos

☐ 4. Document ID: US 6207380 B1

L8: Entry 4 of 47

File: USPT

Mar 27, 2001

US-PAT-NO: 6207380

DOCUMENT-IDENTIFIER: US 6207380 B1

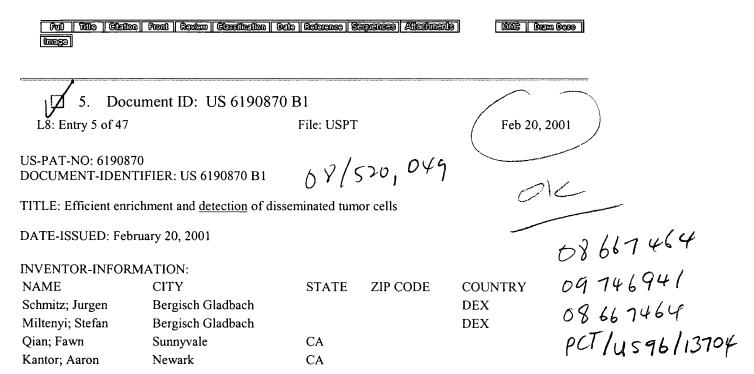
TITLE: Reagents and methods useful for detecting diseases of the urinary tract

DATE-ISSUED: March 27, 2001

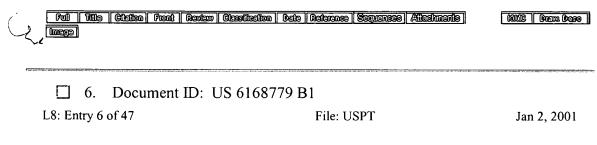
INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Billing-Medel; Patricia A.	Gurnee	IL		
Cohen; Maurice	Highland Park	IL		
Friedman; Paula N.	Deerfield	IL		
Gordon; Julian	Lake Bluff	IL		
Hodges; Steven C.	Buffalo Grove	IL		•
Klass; Michael R.	Libertyville	IL		
Kratochvil; Jon D.	Kenosha	WI		
Russell; Eric	Gurnee	IL		
Stroupe; Stephen D.	Libertyville	IL		

US-CL-CURRENT: <u>435/6</u>; <u>435/91.2</u>, <u>536/23.1</u>, <u>536/24.3</u>



US-CL-CURRENT: <u>435/7.23</u>; <u>435/2</u>, <u>435/7.21</u>, <u>435/962</u>, <u>436/526</u>, <u>436/64</u>, <u>436/813</u>, <u>436/824</u>, <u>436/825</u>, <u>530/388.8</u>, <u>530/389.7</u>, <u>530/413</u>



US-PAT-NO: 6168779

DOCUMENT-IDENTIFIER: US 6168779 B1

TITLE: Methods and kits for identifying ductal orifices

DATE-ISSUED: January 2, 2001

**INVENTOR-INFORMATION:** 

**NAME** 

CITY

STATE

ZIP CODE

**COUNTRY** 

Barsky; Sanford H.

Los Angeles

CA

Love; Susan M.

Pacific Palisades

CA

US-CL-CURRENT: 424/9.2; 424/9.1, 424/9.6, 424/9.8, 604/104, 604/28

| Title | Cheffen | Front | Review | Classification | Octo | Reference | Sequences | Attentionals | Unit | Ocean Ocean | Unite | Unite

7. Document ID: US 6165734 A

L8: Entry 7 of 47

File: USPT

Dec 26, 2000

US-PAT-NO: 6165734

DOCUMENT-IDENTIFIER: US 6165734 A

TITLE: In-situ method of analyzing cells

DATE-ISSUED: December 26, 2000

**INVENTOR-INFORMATION:** 

**NAME** 

CITY

STATE

ZIP CODE

**COUNTRY** 

Garini; Yuval

Cabib; Dario

Mizpe Koranit

CA

ILX

McNamara; George Soenksen; Dirk Carlsbad

CA

Carlsbad Timrat

ILX

Buckwald; Robert A

Ramat Yishay

ILX

US-CL-CURRENT: 435/7.21; 435/14, 435/21, 435/25, 435/28, 435/968

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☐ 8. Document ID: US 6153195 A

L8: Entry 8 of 47

File: USPT

Nov 28, 2000

US-PAT-NO: 6153195

DOCUMENT-IDENTIFIER: US 6153195 A

TITLE: Method of delivering drugs to cells specific for an HL-60 lectin

DATE-ISSUED: November 28, 2000

INVENTOR-INFORMATION:

Record List Display

**NAME** 

Image

**CITY** 

**STATE** 

ZIP CODE

**COUNTRY** 

Seilhammer; Jeffrey J.

Milpitas

CA

Nedwin; Glenn

Davis

CA CA

Bringman; Tim

Solana Beach

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Couraud; Pierre-Olivier

Auffargis

FRX

US-CL-CURRENT: 424/193.1; 424/184.1, 424/185.1, 514/2, 514/8, 530/350, 530/395, 530/396

KMIC Draw Desc

☐ 9. Document ID: US 6132961 A

L8: Entry 9 of 47

File: USPT

Oct 17, 2000

US-PAT-NO: 6132961

DOCUMENT-IDENTIFIER: US 6132961 A

TITLE: Methods of biological dosimetry employing chromosome-specific staining

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:

NAME

CITY

**STATE** 

ZIP CODE

**COUNTRY** 

Gray; Joe W. Pinkel; Daniel Livermore Walnut Creek CA CA

US-CL-CURRENT: 435/6; 422/50, 422/68.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Image

KOMC | Draw Desc

☐ 10. Document ID: US 6068837 A

L8: Entry 10 of 47

File: USPT

May 30, 2000

US-PAT-NO: 6068837

DOCUMENT-IDENTIFIER: US 6068837 A

TITLE: Mesothelial cell gene therapy

DATE-ISSUED: May 30, 2000

**INVENTOR-INFORMATION:** 

NAME

CITY

**STATE** ZIP CODE **COUNTRY** 

Shockley; Ty Robert Jackman; Robert William Highland Park **Brookline** 

IL MA

Nagy; Janice Ann

Brookline

MA

US-CL-CURRENT: 424/93.21; 424/572, 435/366, 435/371, 435/455, 514/44

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Terms

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Title Citation Front Review Classification Date Reference Sequences Attachments

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### WEST

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### **Search Results** - Record(s) 1 through 6 of 6 returned.

Ш	1.	Document ID	: US 6344203 I	31
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L9: Entry 1 of 6

File: USPT

Feb 5, 2002

US-PAT-NO: 6344203

DOCUMENT-IDENTIFIER: US 6344203 B1

TITLE: Mimicking peptides in cancer therapy

DATE-ISSUED: February 5, 2002

**INVENTOR-INFORMATION:** 

NAME CITY STATE ZIP CODE COUNTRY

Sandrin; Mauro SergioBrunswickAUXMcKenzie; Ian Farquar CampbellBrunswickAUXApostolopoulos; VassoSt. AlbansAUX

US-CL-CURRENT: 424/277.1; 424/184.1, 424/185.1, 514/12

Full Title Citation Front Review Classification Date Reference Sequences Attachments RWC Draws Desc

☐ 2. Document ID: US 6322989 B1

L9: Entry 2 of 6

File: USPT

Nov 27, 2001

US-PAT-NO: 6322989

DOCUMENT-IDENTIFIER: US 6322989 B1

TITLE: Whole blood/mitogen assay for the early detection of a subject with ovarian or breast cancer and

kit

DATE-ISSUED: November 27, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Cohen; Tamar Jehuda Mercaz ILX

US-CL-CURRENT: <u>435/7.1</u>; <u>435/2</u>, <u>435/7.2</u>, <u>435/7.23</u>, <u>435/975</u>, <u>436/64</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMIC Draw Desc Image

Document ID: US 6280962 B1 3.

L9: Entry 3 of 6

File: USPT

Aug 28, 2001

US-PAT-NO: 6280962

DOCUMENT-IDENTIFIER: US 6280962 B1

TITLE: Whole blood/mitogen assay for the early detection of a subject with cancer and kit

DATE-ISSUED: August 28, 2001

INVENTOR-INFORMATION:

**NAME** 

**CITY** 

**STATE** ZIP CODE **COUNTRY** 

Cohen; Tamar Jehuda

Rehovot

ILX

US-CL-CURRENT: 435/7.23; 435/7.24



☐ 4. Document ID: US 6245752 B1

L9: Entry 4 of 6

File: USPT

OH

Jun 12, 2001

US-PAT-NO: 6245752

**DOCUMENT-IDENTIFIER: US 6245752 B1** 

TITLE: Compositions and methods for tolerization in immune complex-mediated disease progression

DATE-ISSUED: June 12, 2001

**INVENTOR-INFORMATION:** 

**NAME** 

**CITY** Powell **STATE** ZIP CODE

**COUNTRY** 

Barbera-Guillem; Emilio

Nelson; M. Bud

Worthington

OH

US-CL-CURRENT: 514/54; 424/181.1, 424/184.1, 424/185.1, 424/193.1, 424/195.11, 424/204.1, 424/278.1, 424/279.1, 424/280.1, 424/282.1, 514/2, 514/53, 514/61

Full Title	Citation Front	Review   Classification	Date Reference	Sequences Att	tachments K	WMC Drawn Desc
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	Document	ID: US 6242	196 B1			
L9: Entry 5	of 6		File: US	PT		Jun 5, 2001

US-PAT-NO: 6242196

DOCUMENT-IDENTIFIER: US 6242196 B1

TITLE: Methods and pharmaceutical compositions for inhibiting tumor cell growth

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME

**CITY** 

**STATE ZIP CODE**  **COUNTRY** 

Spiegelman; Bruce M.

Waban

MA

Altiok; Soner

Cambridge

MA

Mueller; Elisabetta

**Boston** 

MA

Sarraf; Pasha Tontonoz; Peter **Boston** 

MA

San Diego CA

US-CL-CURRENT: 435/7.1; 435/18, 435/4, 548/146



6. Document ID: US 6214614 B1

Apr 10, 2001

L9: Entry 6 of 6

File: USPT

US-PAT-NO: 6214614

DOCUMENT-IDENTIFIER: US 6214614 B1

TITLE: Cell cycle regulated repressor and DNA element

DATE-ISSUED: April 10, 2001

INVENTOR-INFORMATION:

**NAME** 

**CITY** 

**STATE** 

ZIP CODE

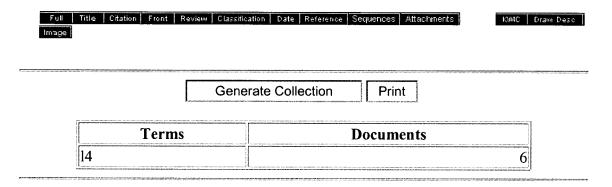
**COUNTRY** 

Muller; Rolf

Marburg

DEX

US-CL-CURRENT: 435/320.1; 536/24.1



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#### **Search Results -** Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 2001000751 A1, WO 9708557 A1, AU 9668596 A, EP 850417 A1, US 6190870 B1

L10: Entry 1 of 1

File: DWPI

May 3, 2001

DERWENT-ACC-NO: 1997-179450

DERWENT-WEEK: 200126

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TITLE: Sepn. of disseminated tumour cells - from haematopoietic cell sample using magnetically coupled

antibodies specific for tumour cell antigens

INVENTOR: KANTOR, A; MILTENYI, S; QIAN, F; SCHMITZ, J

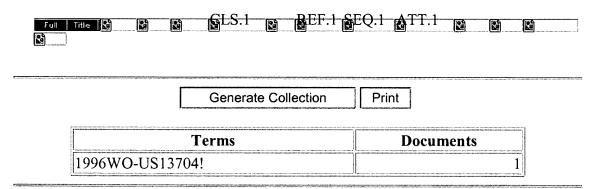
PRIORITY-DATA: 1996US-0667464 (June 21, 1996), 1995US-0520049 (August 28, 1995),

2000US-0746941 (December 22, 2000)

#### **PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	<b>PAGES</b>	MAIN-IPC
US 2001000751 A1	May 3, 2001		000	G01N033/553
€ŴO 9708557 A1	March 6, 1997	E	043	G01N033/553
AU 9668596 A	March 19, 1997		000	G01N033/553
EP 850417 A1	July 1, 1998	E	000	G01N033/553
US 6190870 B1	February 20, 2001		000	G01N033/553

INT-CL (IPC): <u>C07 K 16/30</u>; <u>G01 N 33/553</u>; <u>G01 N 33/574</u>



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6	<b>*</b>	PAL	_M II	NTRA	NET	
	Party The Party Services					 

Day: Wednesday Date: 3/6/2002 Time: 14:09:35

# **Inventor Information for 09/248388**

Inventor Name	City		State/Country
TERSTAPPEN, LEON W. M. M.	M. HUNTIN	NGDON VALLEY	PENNSYLVANIA
RAO, GALLA CHANDRA	PRINCE	TON	NEW JERSEY
WHR, JONATHAN W.	DALLA	S	TEXAS
RACILA, EMILIAN V.	DALLA	S	TEXAS
LIBERTI, PAUL A.	HUNTIN	NGDON VALLEY	PENNSYLVANIA
Appln Info Contents Pe	tition Info	Atty/Agent Info	Continuity Data
Search Another: App	<del></del>	or Patent#	Search
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Attorney D	ocket # [		Search
Bar Code #	<b>#</b> [	Search	

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# PALM INTRANET

Day: Wednesday Date: 3/6/2002 Time: 14:05:48

## **Inventor Name Search Result**

Your Search was:

Last Name = UHR

First Name = JONATHAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name	
09248388	Not Issued	095	02/12/1999	METHODS AND REAGENTS FOR THE RAPID AND EFFICIENT ISOLATION OF CIRCULATING CANCER CELLS	UHR, JONATHAN W.	
09904472	Not Issued	030	07/13/2001	Methods and reagents for the rapid and efficient isolation of circulating cancer cells	UHR, JONATHAN	Not exe
09937864	Not Issued	030	12/20/2001	Methods for detecting cancer cells	UHR, JONATHAN	l have
60052013	Not Issued	159	07/08/1997	COMPOSITIONS AND METHODS FOR HOMOCONJUGATES OF ANTIBODIES WHICH INDUCE GROWTH ARREST OR APOPTOSIS OF TUMOR CELLS	UHR, JONATHAN W.	
60074535	Not Issued	159	02/12/1998	TEST FOR DETECTING, ENUMERATING AND CHARACTERIZING CARCINOMA CELLS IN THE BLOOD	UHR, JONATHAN W.	
60110202	Not Issued	159	11/30/1998	DETECTION AND CHARACTERIZATION OF CARCINOMA CELLS IN THE BLOOD	UHR, JONATHAN W.	
60127367	Not Issued	159	11	METHODS FOR DETECTING CANCER	UHR, IONATHAN	

elhio

# . PALM INTRANET

Day: Wednesday Date: 3/6/2002 Time: 14:11:35

# **Application Number Information**

Application Number: 09/904472 Examiner Number: 77006 / HUNT,

<u>Assignments</u> <u>JENNIFER</u>

Filing Date: 07/13/2001 Group Art Unit: 1642

Application Received: **07/13/2001** Class/Subclass: **435/007.230** 

Patent Number: Lost Case: NO

Issue Date: 00/00/0000 Interference Number:

Date of Abandonment: 00/00/0000 Unmatched Petition: NO

Attorney Docket Number: L&R Code: Secrecy

Immu.RapidAssayDiv. Code:1

Status: 30 /DOCKETED NEW CASE - READY FOR

Status Date: **08/15/2001** 

Confirmation Number: 7917

**EXAMINATION** 

Title of Invention: METHODS AND REAGENTS FOR THE RAPID AND EFFICIENT ISOLATION OF CIRCULATING CANCER CELLS

Bar Code	Location	Location Date	Chrg to Loc	Charge to Name	Emp. ID	Infra Loc
09904472	1642 TECH CENTER 1600-ART UNIT 1642	08/29/2001	1642	HUNT, JENNIFER	LOE CONV DR1995C	THE PARTY OF THE P

Appln [ Info	Contents	Petition Info	Atty/Age	ent Info	Continuity Data	Forei
	earch Ano	ther: Applicat	ion#	or Pa	tent# S	earch
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Search 09/937,864

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2002/Mar W2

(c) 2002 BIOSIS

File 155:MEDLINE(R) 1966-2002/Mar W2

File 159:Cancerlit 1975-2001/Oct

Set Items Description

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Set	Items Description
S1	2351 CANCER(W)CELLS AND STATUS
S2	1389 S1 NOT PY=>1999
<b>S</b> 3	509 S2 AND CORRELAT?
<b>S</b> 4	26 S3 AND HYBRIDI?
S5	21 S4 AND PROG?
<b>S</b> 6	1 S5 AND PROBE?
<b>S</b> 7	21 S5
<b>S</b> 8	3 S7 AND FISH?
8/9/3	(Item 1 from file: 159)

### DIALOG(R)File 159:Cancerlit

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#### 01437303 98266052 PMID: 9605016

Frequency of chromosome 7 gain in human breast cancer cells: correlation with the number of metastatic lymph nodes and prognosis. Hirata K; Tagawa Y; Kashima K; Kidogawa H; Deguchi M; Tsuji T; Ayabe H The First Department of Surgery, Nagasaki University School of Medicine, Sakamoto, Japan.

Tohoku J Exp Med; 184 (2) p85-97 1998 (JAPAN) ISSN 0040-8727

Journal Code: VTF Languages: ENGLISH

Document Type: Journal Article

Record type: Completed

Subfile: INDEX MEDICUS; MEDL/98266052

Trisomy 7 has been reported in various malignant neoplasms, but there are no reports in breast cancer. In order to evaluate the contribution of chromosome 7 gain to breast cancer, we investigated the relationship of numerical abberation of chromosome 7 with clinicopathological variables and prognosis in seventy-nine breast cancer cases (invasive carcinomas) using the technique of fluorescence in situ hybridization (FISH) on paraffin-embedded sections. A significant correlation of the frequency of cells with extra copies of chromosome 7 (percent polysomy 7 cell score) was found with tumor size, regional lymph node status, thm stage, histological extension, estrogen receptor (ER), and DNA ploidy. The number of metastatic lymph nodes was positively correlated with percent polysomy 7 cell score (correlation coefficient=0.623, p < 0.01). Furthermore, cases with a high percent polysomy 7 cell score had a shorter disease-free

survival and overall survival times, especially in the lymph node-positive group. It was demonstrated that percent polysomy 7 cell value was closely associated with lymph node metastasis and prognosis and might be a useful prognostic predictor of breast cancer patients.

Tags: Female; Human

Major Descriptors: \*Adenocarcinoma--genetics--GE; \*Adenocarcinoma, Scirrhous--genetics--GE; \*Breast Neoplasms--genetics--GE; \*Carcinoma, Papillary--genetics--GE; \*Chromosomes, Human, Pair 7--genetics--GE; \*Lymphatic Metastasis--pathology--PA

Minor Descriptors: Adenocarcinoma--pathology--PA; Adenocarcinoma, Scirrhous--pathology--PA; Adult; Aged; Aged, 80 and over; Breast Neoplasms --pathology--PA; Carcinoma, Papillary--pathology--PA; Gene Frequency; Middle Age; Neoplasm Invasiveness; Prognosis

Claim 15 is rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. Claim 15, step d, involves "determining the amuont of cancer cells in the sample and correlating the amount of cancer cells in the sample with a stage of cancer..." The specification provides no teachings regarding what kinds of sample to use, what kind of cancer cells to look for, and what amount of cells is characteristic of a stage of cancer. There are many forms of cancer, with many different forms of progression, and a large quantity of experimentation is required to correlate any marker the stages of some particular form of cancer. In the absence of any guidance, it is concluded that undue experimentation would be required to practise this invention as claimed.